Sheet 1/6

FIGURE 1

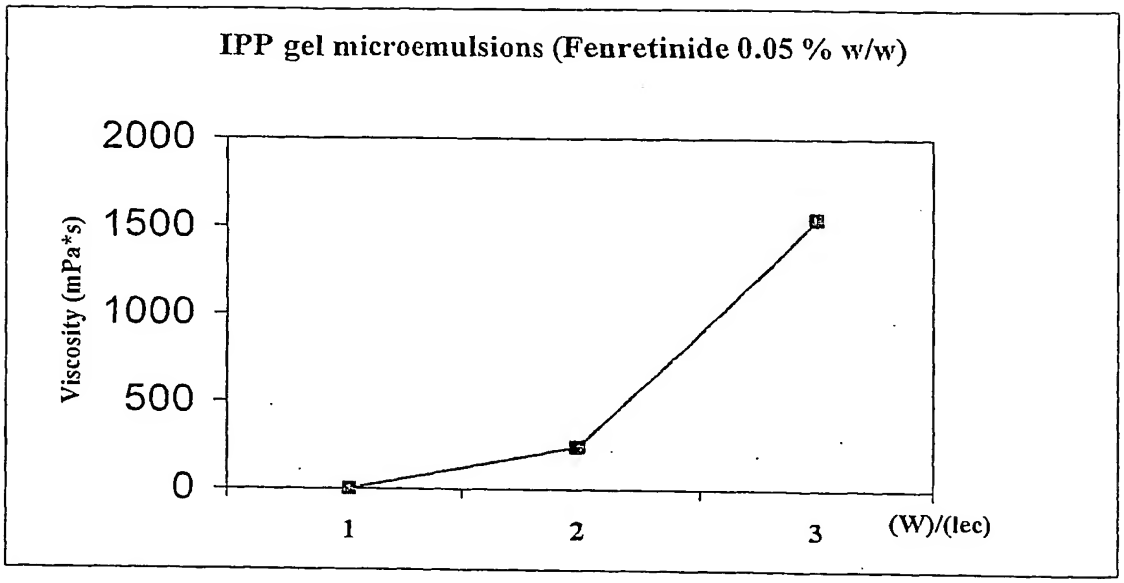


FIGURE 2

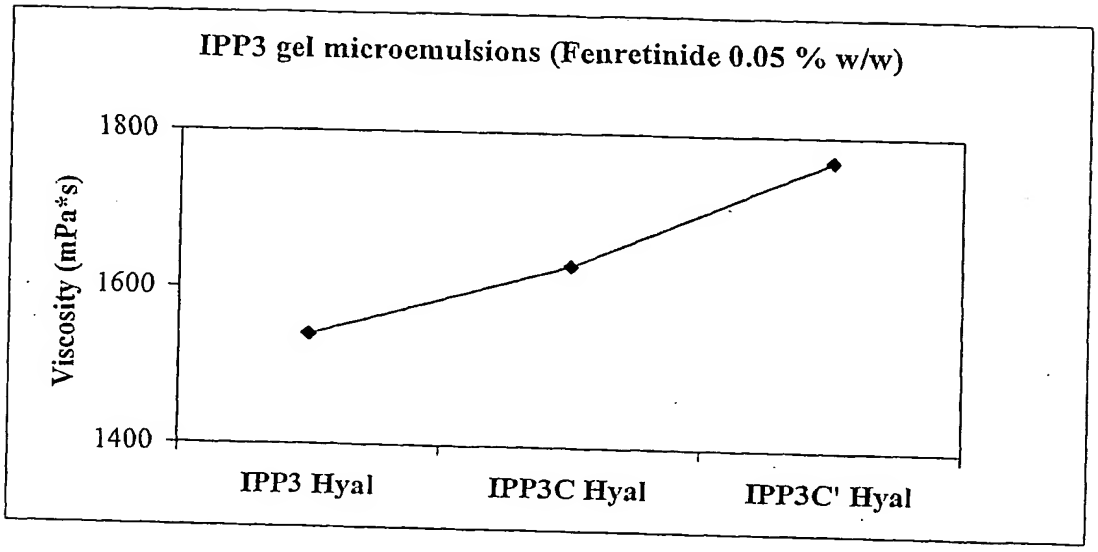

IPP3 gel microemulsions (Fenretinide 0.05 % w/w)
Viscosity (mPa*s)
1800
1600
1400
IPP3 Hyal
IPP3C Hyal
IPP3C' Hyal

FIGURE 3

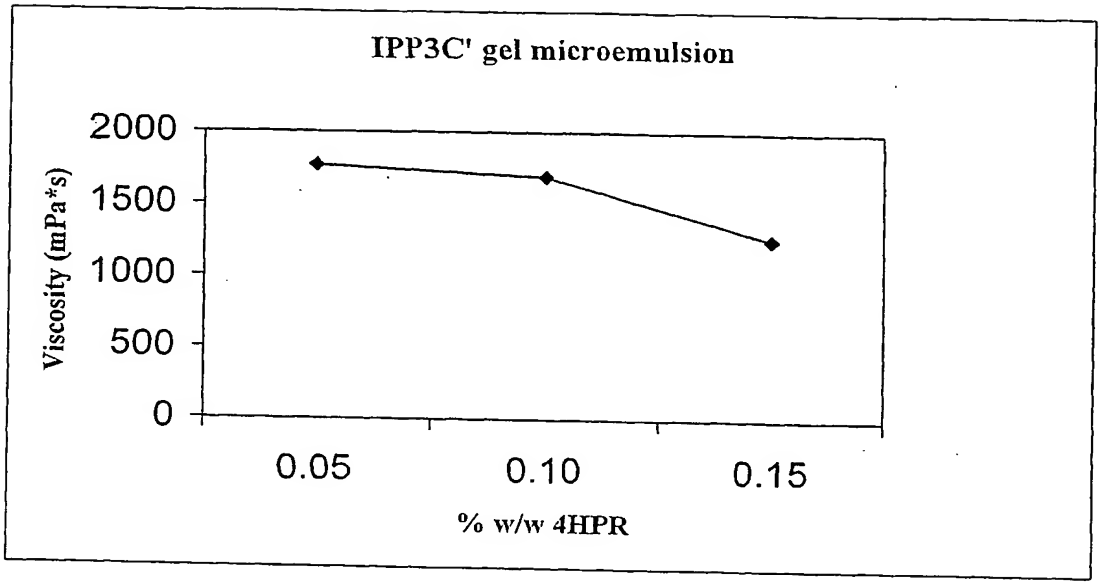

IPP3C' gel microemulsion
Viscosity (mPa*s)
2000
1500
1000
500
0
0.05
0.10
0.15
% w/w 4HPR

FIGURE 4

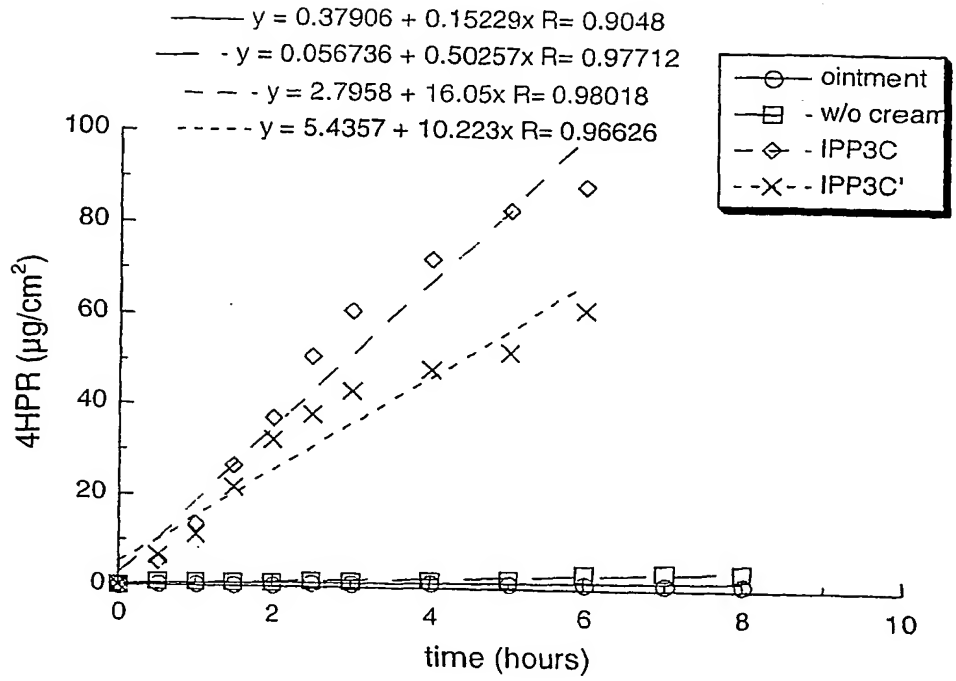

y = 0.37906 + 0.15229x R= 0.9048
y = 0.056736 + 0.50257x R= 0.97712
y = 2.7958 + 16.05x R= 0.98018
y = 5.4357 + 10.223x R= 0.96626
ointment
w/o cream
IPP3C
IPP3C'
4HPR (µg/cm²)
time (hours)
0
20
40
60
80
100
0
2
4
6
8
10

FIGURE 5

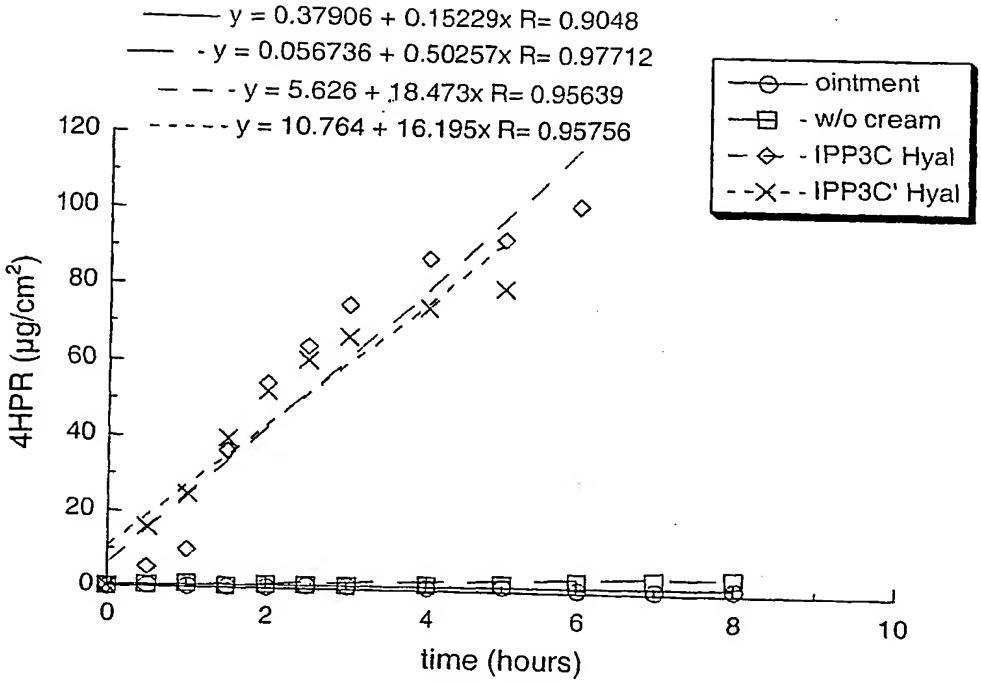
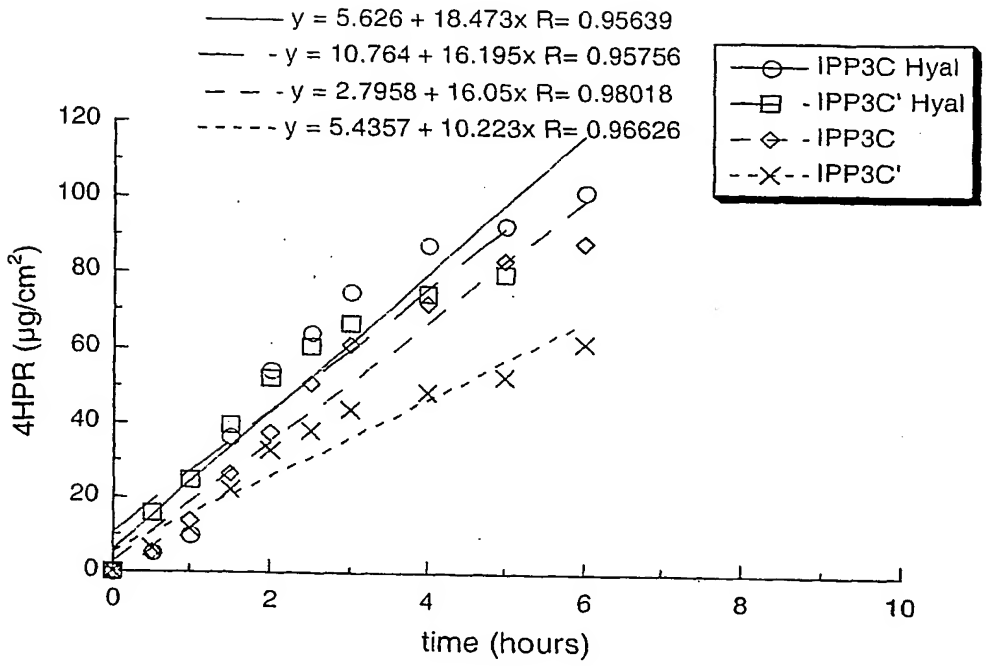

y = 0.37906 + 0.15229x R= 0.9048
- y = 0.056736 + 0.50257x R= 0.97712
- - - y = 5.626 + 18.473x R= 0.95639
- - - - - y = 10.764 + 16.195x R= 0.95756
ointment
- w/o cream
- IPP3C Hyal
- IPP3C' Hyal
4HPR (µg/cm²)
120
100
80
60
40
20
0
0
2
4
6
8
10
time (hours)

FIGURE 6


y = 5.626 + 18.473x R= 0.95639
- y = 10.764 + 16.195x R= 0.95756
- - y = 2.7958 + 16.05x R= 0.98018
- - - - - y = 5.4357 + 10.223x R= 0.96626
IPP3C Hyal
- IPP3C' Hyal
- IPP3C
- - IPP3C'
4HPR (µg/cm²)
120
100
80
60
40
20
0
0
2
4
6
8
10
time (hours)